

Appl. No. 10/708,157
Amdt. dated January 26, 2006
Reply to Office action of December 05, 2005

Amendments to the Claims:

Listing of Claims:

Claim 1 (previously presented) A plasma display panel comprising:

- 5 a plurality of first closed rib units positioned between a front substrate
and a rear substrate;
a plurality of first discharge spaces defined between the front substrate,
the rear substrate and each of the first closed rib units; and
a plurality of sub-pixel units, each of the first discharge spaces
comprising at least two of the sub-pixel units.

10

Claim 2 (original) The plasma display panel of claim 1 wherein the
sub-pixel units comprise a plurality of red sub-pixel units, blue sub-pixel
units, and green sub-pixel units, wherein one of the red sub-pixel units, one
of the blue sub-pixel units, and one of the green sub-pixel units together
15 constitute a pixel unit.

Claim 3 (original) The plasma display panel of claim 2 wherein each of the
sub-pixel units comprises a first electrode, a second electrode adjacent to
the first electrode, and an addressing electrode opposite to the first
20 electrode and the second electrode for igniting plasma in each of the
sub-pixel units.

Claim 4 (original) The plasma display panel of claim 3 wherein the first electrode and the
second electrode of each of the sub-pixel units comprise a first protruded portion and a
25 second protruded portion respectively, the first protruded portion being opposite to the
second protruded portion for igniting plasma in each of the sub-pixel units.

Claims 5-6 (canceled)

Appl. No. 10/708,157

Amdt. dated January 25, 2006

Reply to Office action of December 05, 2005

Claim 7 (previously presented) The plasma display panel of claim 1 wherein each of the first closed rib units comprises at least one extended rib for defining each of the sub-pixel units in each of the first discharge spaces without completely separating the sub-pixel units in the single first
5 discharge space.

Claim 8 (original) The plasma display panel of claim 7 wherein each of the first closed rib units comprises a structure of a hexagonal ring, a quadrilateral ring, or a decagonal ring.
10

Claim 9 (original) The plasma display panel of claim 8 wherein the sub-pixel units of each pixel unit are arranged in a delta.

Claim 10 (original) The plasma display panel of claim 8 wherein the
15 sub-pixel units of each pixel unit are arranged in a line.

Claim 11 (previously presented) The plasma display panel of claim 1 further comprising a plurality of second discharge spaces, each of which comprises one of the sub-pixel units.
20

Claim 12 (original) The plasma display panel of claim 11 further comprising a plurality of second closed rib units positioned between the front substrate and the rear substrate.

25 Claim 13 (original) The plasma display panel of claim 12 wherein each of the second discharge spaces is defined between the front substrate, the rear substrate, and each of the second closed rib units.

Appl. No. 10/708,157

Amdt. dated January 25, 2006

Reply to Office action of December 05, 2005

Claim 14 (original) The plasma display panel of claim 13 wherein each of the second closed rib units comprises a structure of a hexagonal ring or a quadrilateral ring.

- 5 Claim 15 (previously presented) The plasma display panel of claim 1 wherein the first closed rib units are waffle-structured ribs.

Claim 16 (original) The plasma display panel of claim 15 wherein each of the first discharge spaces is defined between the front substrate, the rear
10 substrate, and two adjacent waffle-structured ribs.

Claim 17 (previously presented) The plasma display panel of claim 16 further comprising a plurality of second discharge spaces, each of which comprises only one of the sub-pixel units.

15

Claim 18 (previously presented) The plasma display panel of claim 17 wherein each of the waffle-structured ribs comprises a plurality of third closed rib units that are arranged in a matrix.

- 20 Claim 19 (original) The plasma display panel of claim 18 wherein each of the second discharge spaces is defined between the front substrate, the rear substrate, and each of the third closed rib units.

Claim 20 (original) The plasma display panel of claim 19 wherein the
25 sub-pixel units of each pixel unit are arranged in a line.

Claims 21-28 (canceled)